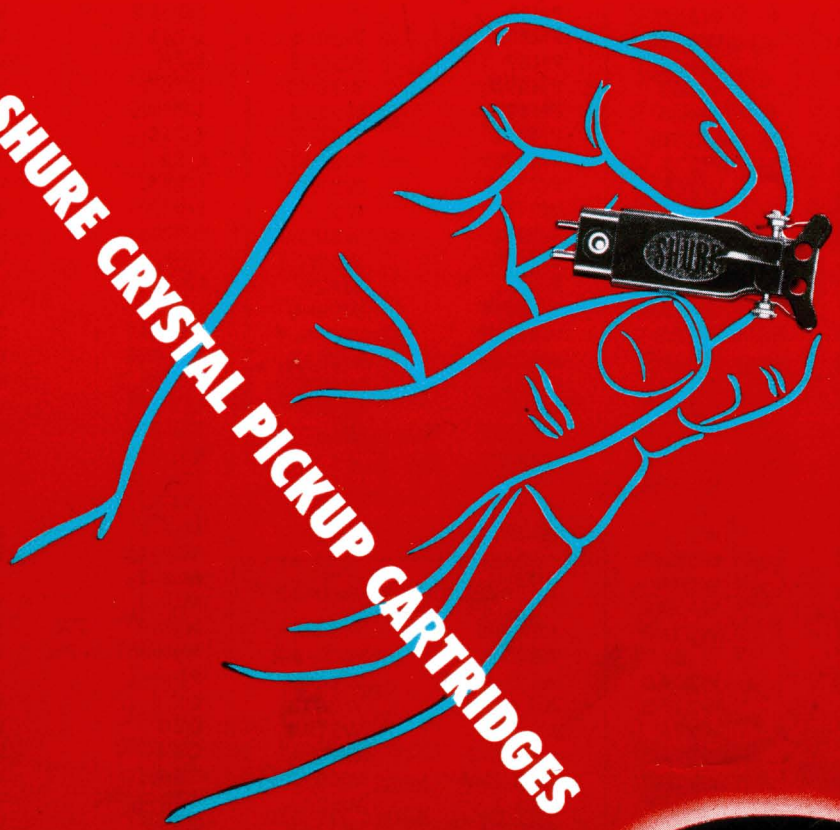
PRICE 35c

PHONOGRAPH PICKUP CARTRIDGE
REPLACEMENT MANUAL



SHURE

LISTS OVER 1500 PHONOGRAPHS... RADIO-PHONOGRAPH COMBINATIONS... AND RADIO-TV-PHONOGRAPH COMBINATIONS USING SHURE CRYSTAL CARTRIDGES

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MANUAL NO. 66

Admiral
air King
Airline
Arvin
Bendix
CROSLEY
DELCO
Emerson
FADA
GENERAL ELECTRIC
GENERAL INSTRUMENT
hallicrafters
Hoffman
Majestic
Motorola
Packard-Bell
PHILCO
RAYTHEON
RCA RADIO CORPORATION of AMERICA
Sentinel
STROMBERG-CARLSON
SYLVANIA
V-M CORPORATION
WEBSTER-CHICAGO
WELLS-GARDNER
Westinghouse
WILCOX-GAY
ZENITH

CARTRIDGE REPLACEMENT CHART

SHURE MODEL NO.	SHURE REPLACEMENT
P30	W60B
P30B	W60A
P30C	W60B
P30D	W61B
P30E	W60HS
P30G	W61B
P30HS	W60HS
P30S	W61B
P30W	W60A
P35	W56A
P35S	W56A
P37	W66B
P37A	W66B
P37C	W66B
P37CA	W66B
P70	W23B
P70A	W23B
P71	W26B
P71A	W26A
P71B	W26B
P71C	W26B
P71CA	W26A
P72	W22AB
P72A	W22A
P72AF	W22AB
P72V	W22AB
P73	W31AR
P73A	W31AR
P73AR	W31AR
P73R	W31AR
P75	W21F
P75A	W21F
P76	W22AB
P76A	W22A
P76AF	W22AB
P76AFV	W22AB
P76AV	W22A
P76V	W22AB
P77	W22AB
P77A	W22A
P77AV	W22AB
P77V	W22AB
P79	W22AB
P80	W21F
P81	W26B
P81A	W26A
P81AD	W26B
P81C	W26B
P81CA	W26A
P81D	W26A
P81E	W26B
P85	W23B
P86R	W56R
P87	W57A
P87B	W57A
P87S	W58A
P88	W59A
P88S	W59A
P89	W56A
P89L	W56R
P89R	W56R
P89RE	W56R
P89S	W56A
P90B	W58A
P90C	W58A
P90D	W57A
P90HS	W58HS
P90S	W58A
P92B	W58A
P93	W57A
P93B	W57A
P93C	W57A
P93D	W57A
P93E	W58HS
P93MG	W53MG

SHURE MODEL NO.	SHURE REPLACEMENT
P93S	W58A
P94	W57A
P94B	W57A
P94E	W58HS
P95MG	W53MG
PC30	WC33B
PC72V	WC22AB
PN30	WC33B
PN30S	WC33B
PN31S	WC33B
PN88	W58HS
PN88S	W58HS
PN89	W58HS
PN89D	W58HS
PN89E	W58HS
PN89S	W58HS
W21A	W31AR
W21AR	W31AR
W21E	W21F
W23A	W23B
W40A	W59A
W42A	W42B
W56PN	W58HS
W57AN	W60A
W60PN	WC33B
W65B	W56A
W65R	W56R
W66A	W66B
WC60B	WC33B
99-180	W59A
99-181	W59A
99-182	W42B

ASTATIC MODEL NO.	SHURE REPLACEMENT
AC-78-J	W23B
AC-C-J	WC31AR
AC-C-AG-J	WC36B
AC-C-78-J	WC33B
AC-J	W31AR
AC-AG-J	W26B
ACD-C-M	WC22AB
ACD-J	W22A
ACD-2J	W22AB-T
ACD-CJ	WC22AB
CAC-78-J	W23B
CAC-J	W31AR
CQ-J	W31AR
GC-78-7	WC33B
GC-AG-M	WC36B
GC-J	WC31AR
L12	W42H
L-22A	W58A
L-24A	W59A
L-25A	W58A
L-26A	W42B
L-27A	W58A
L-32A	W58A
L-36A	W59A
L-40A	W42B
L-41A	W58A
L-46A	W56A
L-50A	W56A
L-70	W58A
L-70A	W58A
L-70AS	W58A
L-70S	W58A
L-71	W58A
L-71A	W58A
L-71AS	W58A
L-71S	W58A
L-72	W56A
L-72A	W56A
L-72AS	W56A
L-72S	W56A

ASTATIC MODEL NO.	SHURE REPLACEMENT
L-73	W58HS
L-73A	W58HS
L-73AS	W58HS
L-73S	W58HS
L-74	W58HS
L-74A	W58HS
L-74AS	W58HS
L-74S	W58HS
L-75	W58A
L-75A	W58A
L-75AS	W58A
L-75S	W58A
L-76	W58A
L-76A	W58A
L-76AS	W58A
L-76S	W58A
L-82	W56A
L-82A	W56A
L-92A	W58A
L-92-33	W53MG
LP-6	W61B
LP-21	W61B
LP-23	W61B
LT1-M	W61B
LT1-MA	W61B
LT2-M	W61B
LT2-MA	W61B
LT3-M	W60B
LT3-MA	W60B
LT4-AG	W66B
LT4-M	W53MG
MLP-1	W61B
MLP-1J	W60A
MLP-2	W61B
MLP-3	WC33B
Nylon 1-J-PN	WC33B
Nylon 1-M-PN	WC33B
PT	W60B
QC-J	WC33B
QT-J	W60A
QT-J-PN	WC33B
QT-M	W61B
QT2-M-PN	WC33B
QT3-J	W60A
QT3-JA	W60A
QT3-M	W61B
QT3-MA	W61B
QT3-J-PN	WC33B
QT3-M-PN	WC33B
1-J	W60A
1-M	W60B

WEBSTER MODEL NO.	SHURE REPLACEMENT
A1	W22AB
AIM	W22AB
AIM-2	W22AB
A7-8	W22AB-T
A-7M1	W22AB-T
E4	W58A
E4-1	W58A
E9	W58A
F1P	W57A
F2P	W58A
F3P	W57A
F4P	W58A
F5P	W57A
F6P	W58A
F7P	W60B
F7P-2	W60B
F10P1	W61B
F12	W53MG
F13M	W53MG
GX-82	W58A
N1-N	W58A

WEBSTER MODEL NO.	SHURE REPLACEMENT
N2	W58A
N3	W58A
N4	W58A
N5	W60B
N6	W58A
N6P	W58A
N6P-4	W58A
N7	W58A
N7-1	W58A
N7P	W58A
N7P-2	W58A
N8	W58A
N8P	W58A
N9	W58A
N10	W58A
N10P	W58A
N10P-1	W58A
N11P	W58A
Q1	W61B
Q2	W61B
X-82	W58A
X-82CH-1	W58A
Y-82	W58A
YN2	W58HS
YN2-1	W58HS

ELECTRO-VOICE MODEL NO.	SHURE REPLACEMENT
10	W61B
14	W31AR
32	W23B
33	W26B
33-4	W26B
34S	W31AR
50	W42H
60	W42H
H12	W56A
H12-S	W56A
L12	W60B
L12-S	W60A
M12	W60B
M12-S	W60A

AMERICAN MODEL NO.	SHURE REPLACEMENT
CR1	W59A
CR1A	W59A
CR2	W58A
CR2A	W58A
CR3	W61B
CR3A	W61B
CR4	W56A
CR4A	W56A
CR5	W31AR
CR7	W36B
PNM	W58HS
PNMA	W58HS
S1	W61B
S1A	W61B
S2	W61B
S2A	W61B

TITONE MODEL NO.	SHURE REPLACEMENT
W-7500	WC33B
W-7530	WC31AR
W-7540	WC33B
W-7590-1	WC31AR
W-7590-2	WC36B
W-7590-3	WC33B

RCA MODEL NO.	SHURE REPLACEMENT
74067	W31AR
74625	W31AR
75476	W31AR
A-988370-1	W21F

THE SHURE CRYSTAL PICKUP CARTRIDGES listed above have response characteristics and output voltages which furnish equal or superior performance to other models shown. Mechanical fit is assured.

SPECIAL LISTING OF OVER 1500 SETS (MADE BY 123 MFRS.) THAT ARE EQUIPPED WITH OR WHICH CAN EFFECTIVELY USE SHURE PHONOGRAPH PICKUP CARTRIDGES

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
ADMIRAL	
M5	W42B
M5-PH	W42B
M6	W42B
N6	W42B
3A1	W58A
5B1 (Phono)	W58A
5W11 (Ch. 5W1)	W31AR
5W12 (Ch. 5W1)	W31AR
6C71	W58A
6J22N	W26B
6RP48	W58A
6RP49	W58A
6RT41	W58A
6RT42	W58A
6RT43	W58A
6RT42A	W58A
6RT44	W58A
7B1	W58A
10A1	W58A
Ch. 20X1	W31AR
Ch. 20Y1	W31AR
Ch. 4L1	W31AR
Ch. 20Z1	W31AR
Ch. 4S1	W31AR
Ch. 5B2	W31AR
Ch. 30B1	W22AB
Ch. 30C1	W22AB
Ch. 30D	W22AB
Ch. 4H1	W22AB
AIRCASTLE	
150	W60B
153	W42B
350	W22AB
317	W22AB
390	W42B
408	W42B
416	W22AB
417	W22AB
417UL	W42B
419	W42B
433	W42B
568.06-F	W56A
568.06-L	W53MG
568.305	W53MG
603-PR-8.1	WC36B
621	W58A
641	W58A
661	W42B
6541	W58A
6547	W58A
6611	W58A
6612	W58A
6613	W58A
AIRCASTLE (Continued)	
6630	W58A
6631	W58A
6632	W58A
6633	W58A
6634	W58A
6635	W58A
7000	W56A
7001	W56A
7004	W56A
EV-760	W58A
(See Model G516, G518)	
K1	W56A
OA-358VM	W26B
P20	W60B
P-22	W53MG
PC-8	W58A
TK-510	W42B
PC-358	W58A
PM-78	W56A
PM358	W22AB
WRA-4M	W56A
7B	W58A
572	W58A
604	W56A
5036	W58A
6042	W60A
6050	W60A
6053	920W
7014	W56A
7015	W56A
7015 (Early)	W56A
10021-1	W61B
10022-1	W61B
10024-1	W58A
121104	W61B
127084	W58A
138124	W61B
AIR KING	
A-403	W42B
800	W61B
4136	W42B
4232	W42B
4233	W42B
4234	W42B
4245	W42B
4247	W42B
4265	W42B
4267	W42B
4704	W58A
5000	W42B
AIR KNIGHT	
N5-RD291	W58A
AIRLINE	
62-362	W42B
04BR-515A	W42B
O4BR-515B	W42B
04BR-615A	W42B
04BR-620A	W42B
04BR-904A	W42B
04BR-906A	W42B
04BR-1106A	W42B
05WG-1811	W26B
05WG-2752	W26B
O5WG-2749D	W22AB
05GAA-992A	W26B
14BR-629A	W42B
14BR-911	W61B
14BR-912	W61B
14BR-913	W61B
14BR-1112A	W42B
14BR-1113	W42B
14WG-499	W42B
14WG-808MA	W61B
14WG-808WA	W61B
14WG-1202B	W61B
14WG-1203B	W61B
14WG-1203M	W61B
14WG-1203W	W61B
15-GHM-937A	W42H
15WG-2745C	W22AB
24BR-914A	W61B
24BR-1401B	W61B
54WG-2500A	W58A
54WG-2700A	W58A
64BR-916A	W57A
64BR-7100A	W58A
64BR-7110A	W58A
64BR-7120A	W58A
64BR-7300A	W58A
64BR-7310A	W58A
64BR-7320A	W58A
64BR-7810A	W58A
64BR-7820A	W58A
64WG-2007A	W58A
64WG-2007B	W58A
64WG-2009A	W58A
64WG-2009B	W58A
64WG-2010B	W58A
64WG-2500A	W58A
AIRLINE (Continued)	
64WG-2700A	W58A
64WG-2700B	W58A
74BR-916B	W57A
74BR-2001A	W59A
74BR-2001B	W59A
74BR-2701A	W58A
74BR-2702A	W58A
74BR-2702B	W58A
74WG-2002A	W58A
74WG-2004A	W58A
74WG-2007B	W58A
74WG-2007C	W58A
74WG-2009B	W58A
74WG-2010B	W58A
74WG-2500A	W58A
74WG-2700A	W58A
74WG-2700B	W58A
74WG-2709A	W60B
84GAA3967A	W42B
84GDC-987A	W56A
84HGM-926B	W56A
84GSE-2730A	W60B
84GSE2731A	W60B
93BR-17A (Series A)	W42B
93BR-719A	W42B
93WG-510	W58A
93WG-2208	W58A
94BR-2740A	W22AB
94BR-2741A	W22AB
94BR-2741B	W22AB
94GSE-2735A	W60B
94GSE-2736A	W60B
94WG-2748A	W26B
94WG-2749A	W22AB
AMPLIPHONE	
10	W58A
20	W58A
ANDREA	
CO-U15	W58A
ANSLEY	
53	W60A
LP-2	W53MG
LP-3	W53MG
LP-7	W22AB

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
APEX	
192-A	W58A
ARIA	
554-1-61A	W58A
ARVIN	
150-TC	W58A
151-TC	W58A
558	W58A
665	W58A
ASTRASONIC	
748	W58A
AUDAR	
P-1A	W58A
P-4A	W58A
P-5	W58A
PR-6	W58A
PR-6A	W58A
RE-8A	W58A
Telvar-BM-25	W42B
Telvar-BMP-25	W42B
Rer-9	W58A
AUTOMATIC	
F-790	W58A
140AC	W42B
145AC	W42B
148AC	W42B
158	W42B
640 (Ser. B)	W57A
667	W58A
AVIOLA	
509	W42B
608	W42B
618	W42B
BELL SOUND	
RC-47	W42B
2075	W56A
BELMONT	
3AW7	W59A
5D16	W42B
5D110	W58A

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
BELMONT (Continued)	
6A27	W42B
8A59	W58A
8AE1	W42B
11A24	W42B
11A25	W42B
11A55	W42B
11AE2	W58A
12A51	W61B
12A52	W61B
533	W42B
671A	W42B
671B	W42B
671C	W42B
BENDIX	
656A	W58A
676B	W58A
676C	W58A
676D	W58A
697X	W58A
69B8	W61B
69M8	W61B
69M9	W61B
736-B	W58A
75B5	W61B
75M8	W61B
75P6	W61B
847-B	W58A
95B3	W61B
95M3	W61B
95M9	W61B
951W	W26B
1217	W60A
1217B	W60A
1217D	W60A
1217D Late	W60A
1518	W58A
1519	W58A
1521	W60A
1524	W58A
1525	W58A
1531	W58A
1533	W58A
BRUNSWICK	
BJ-6836	W61B
C-3300	W61B
D-1000	W60A
D-1100	W60A
T-4000	W58A

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
BRUNSWICK (Continued)	
T-4000½	W58A
T-4400	W60A
T-4400½	W60A
T-6000	W58A
T-6000½	W58A
T-6000S	W58A
T-6000SS	W58A
T-6000SX	W58A
D-6876	W58A
5000	WC60B
951W	W26B
CAPEHART	
1006	W22AB
B1002F	W22AB
CAPITOL	
D-17	W42B
T-13	W57A
U-24	W57A
20th CENTURY	
200	W58A
300	W58A
CHALLENGER	
CC618	W58A
CLARION	
C101	W58A
C105A	W58A
11305	W58A
1211OM	W58A
1321OW	W58A
12708	W58A
COMMANDER	
3 Tube Record Player	W58A
CONCORD	
1-516	W42B
1-517	W42B
6D61P	W58A
6R3ARC	W57A
7R3APW	W57A
7G26C	W58A

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
CORONADO	
C5D16	W42B
C11A54 (Ser. A)	W42B
C11A55 (Ser. A)	W42B
C12A51	W61B
TNF70	W56A
11A24	W42B
15RA1-43-7902A	W26B
43-2027	W59A
43-7601B	W58A
43-7651	W58A
43-7652	W58A
43-7851	W60B
43-9196	W58A
43-9201	W58A
94RA1 -43-7605A	W60B
94RA1 -43-7656A	W60B
CROSLEY	
C33CA	W42B
CR26	W58A
J35	W58A
J539	W58A
O2CA	W42B
O2CB	W42B
O2CP	W42B
O2CQ	W42B
22AS	W58A
28	W42B
29	W42B
31-31BF	W42B
33BG	W42B
34BH	W42B
35	W58A
38BM	W58A
52TP	W58A
52TQ	W42B
53TP	W42B
56TP	W58A
56TR	W58A
56TS	W58A
66CA	W58A
66CP	W58A
66CQ	W58A
66CS	W58A
66CSM	W58A
82CP	W42B
82CQ	W42B
86CR	W58A

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
CROSLEY (Continued)	
86CS	W58A
106CP	W56A
106CS	W56A
146CS	W56A
539	W58A
668	W58A
9-201	W26A
9-202M	W26A
9-203B	W26A
9-204	W60B
9-205M	W60B
9-209	W58A
9-212M	W58A
11-207MU	W26B
11-550MU	W36B
6TQ	W58A
56TZ	W58A
68CP	W56A
68CR	W56A
86CR (Revised)	W58A
86CS (Revised)	W58A
87CQ	W58A
148CP	W56A
148CQ	W56A
148CR	W56A
9-409M-3	W22AB
5549	W58A
DALBAR	
M8 "tonomatic"	W57A
Barcombo Jr. & Sr.	W56A
DEARBORN	
100	W58A
DECCA	
DP-11	W56A
DP29	W56A
PT-10	W56A
DELCO	
R-1241	W61B
R-1242	W58A
R-1244	W61B
R-1245	W61B
R-1246	W61B
R-1248	W61B

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
DELCO (Continued)	
R-1249	W61B
R-1250	W61B
R-1251	W61B
R-1252	W61B
R-1253	W60B
R-1254	W60B
R-1255	W60B
DETROLA	
390	W42B
408	W42B
411-UL	W42B
417	W42B
419	W42B
421	W42B
421-1	W42B
422	W42B
554	W58A
558	W58A
626 Series	W58A
7156	W58A
7270	W58A
DEWALD	
511	W60B
A602	W58A
A605	W58A
A608	W58A
B614	W53MG
E522	WC36B
663	W42B
669	W42B
675	W42B
DUOSONIC	
K1	W56A
K2	W56A
K3	W56A
K4	W56A
DYNAVOX	
AP514 (Ch. At.)	W58A
M-510	W58A
Swingmaster	W56A

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
E. C. A.	
104	W58A
105	W58A
106	W58A
121	W58A
131	W58A
ECHOPHONE	
EC-306	W58A
EC-403	W58A
EC-404	W58A
EX-306	W58A
ELECTROMATIC	
APH301A	W58A
APH301C	W58A
606A	W58A
607A	W58A
ELECTROTONE	
555	W58A
706	W58A
712	W58A
E/L	
710PB	W58A
710PC (Ch. 2887)	W58A
EMERSON	
DV364 (Ch. DV)	W42B
DZ371 (Ch. DZ)	W58A
EK377	W42B
403	W42B
EK2-377 (Ch. Ek & EK2)	W42B
ER369	W42B
370 (Ch. ER)	W42B
ES374	W42B
397 (Ch. ES)	W42B
EV384 (Ch. EV)	W42B
FA374 (Ch. FA)	W42B
FA408 (Ch. FA)	W42B
FB2-374 (Ch. FB)	W42B
FE409 (Ch. FE)	W42B
FJ412 (Ch. FJ)	W42B

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
EMERSON (Continued)	
FO420 (Ch. FO)	W42B
FW423 (Ch. FW)	W42B
FY434 (Ch. FY)	W42B
FY2-434 (Ch. FY2)	W42B
FZ452 (Ch. FZ)	W42B
GH437 (Ch. GH)	W58A
GH447 (Ch. GH & GH2	W42B
GH2-447	W58A
GJ449 (Ch. GJ)	W42B
GK450	W42B
GK2-450 (Ch. GK & GK2)	W42B
506 (Ch. 120003)	W58A
521 (Ch. 120013 & 31)	W58A
525	W58A
537 (Ch. 120043)	W60A
546 (Ch. 120049)	W58A
548 (Ch. 120051)	W58A
549 (Ch. 120051)	W58A
563 (Ch. 120063B)	W58A
573B (Ch. 120039B)	W56A
576A (Ch. 120069A)	W58A
579A (Ch. 120034A)	W58A
585	W58A
586 (Ch. 120023B Ch. 120093B)	W58A
590	W31AR
605 (Ch. 120076B)	W58A
635	WC31AR
666	W66B
672	WC36B
679B	W66B
ESPEY	
RC20	W59A
621	W58A
641	W58A
642	W58A
6540	W58A
6541	W58A
6545 (Ch. FJ-97)	W58A
6611 (Ch. 97A)	W58A
6612 (Ch. 97A)	W58A
6613 (Ch. 97A)	W58A
6614 (Ch. 97A)	W58A

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
ESPEY (Continued)	
6615 (Ch. 97A)	W58A
6630 (Ch. 97A)	W58A
6631 (Ch. 97A)	W58A
6632 (Ch. 97A)	W58A
6634 (Ch. 97A)	W58A
6635 (Ch. 97A)	W58A
FADA	
A66PC	W42B
A66T	W42B
A76T	W42B
A76PC	W42B
P50	W42B
PL50	W42B
PUL50	W42B
P60	W42B
PL60	W42B
PUL60	W42B
61	W42B
69	W42B
75PC	W42B
207APT	W42B
365	W42B
366	W42B
366PT	W42B
370	W42B
602	W58A
633	W58A
637	W58A
FARNSWORTH	
AK-17 (Ch. C1-3)	W58A
CC90	W42B
CK58	W42B
CK66	W42B
CK73	W42B
CK74	W42B
CK75	W42B
CK91	W42B
CK92	W42B
CK93	W42B
CK111	W42B
EKO81	W58A
EKO82	W58A
EK083	W58A
EK262	W58A
EK263	W58A
EK264	W58A
EK265	W58A
EK681	W58A
GK100	W58A

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
FARNSWORTH (Continued)	
GK102	W58A
GK103	W58A
GK104	W58A
GK140	W58A
GK141	W58A
GK142	W58A
GK143	W58A
GK144	W58A
FERRAR	
C-81-B	W58A
WR-11	W58A
FIRESTONE	
4-A-31	W58A
4-A-37	W58A
4-A-42	W58A
4-A-43	W58A
4-A-86	W26B
S-7393-1	W42B
S-7400-6	W42B
GAROD	
5AP1-Y	W58A
6DPS	W58A
6DPS-A	W58A
GEN'L ELECTRIC	
LM-13	W42B
LM-14	W42B
106	W58A
GILFILLAN	
66P	W58A
66PM	W58A
68-48	W58A
86C	W57A
86P	W57A
86U	W57A
108-48	W58A
GLOBE	
6P1-6AP1	W42B
7cP-1	W57A
62C	W57A
517	W42B

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
GRANTLINE	
300 Series B	W59A
641	W58A
6547	W58A
HALLICRAFTERS	
400	W60B
406	W60B
409	W60B
410	W60B
411	W60B
412	W60B
HOFFMAN	
A-401	W58A
A-500	W58A
A-501	W61B
B-400	W58A
B-1000 (Ch. 114)	W60A
C-501	W61B
C-502	W61B
C-503	W61B
C-504	W61B
C-506	W58A
C-507	W58A
C-518	W61B
965	W22AB
C-1006	W60A
C-1007	W60A
951	W22AB
HOWARD	
300A	W42B
301	W42B
301APC	W42B
303	W42B
304	W42B
472AC	W58A
472AF	W58A
568R (RA)	W42B
718	W42B
718-FM	W42B
718-TM	W42B
808X (Series X)	W42B
901AP	W58A
909M	W58A
HUDSON	
88	W56A
350	W22AB

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
JACKSON	
150	W58A
350	W22AB
416	W22AB
JEWEL	
5020	W22AB-T
KNIGHT	
A10755	W42B
B17110	W42B
B17135	W42B
D170	W42B
D174	W42B
D176	W42B
D182	W42B
5B160	W58A
6D360	W58A
8B210	W58A
8D340	W58A
11C300	W58A
11D302	W58A
93-155	W58A
93-024	W58A
93-030	W58A
93-050	W58A
93-130	W58A
93-146	W58A
93-150	W58A
LAFAYETTE	
J62	W58A
J62C	W58A
MC-13	W58A
LEARADIO	
6610PC	W58A
6611PC	W58A
6612PC	W58A
6617PC	W58A
LEE TONE	
AP-100	W58A
LEWYT	
615A	W58A
LEXINGTON	
6545	W58A

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
MAGNAVOX	
CR-188	W60B
CR-197C	W61B
CR-198A	W60B
CR-198B	W60B
CR-198C	W60B
MAGUIRE	
700A	W58A
700E	W58A
MAJESTIC RADIO & TV CORP.	
P1A59	W59A
P1B59	W59A
3C80	W59A
3C80P	W59A
3C90	W59A
3SC90	W59A
5A445	W58A
5A445R	W58A
5AK731	W58A
5AK780 (Ch. 5BO5A)	W58A
5TU10	W59A
5TU10W	W59A
6MF773 (Ch. 6B11)	W58A
7C40	W59A
7CU40	W59A
7C75	W59A
7CU75	W59A
7C432	W58A
7C447 (Ch. 4706 & 4707)	W58A
7FM877 (Ch. 7C11D)	W58A
7FM888 (Ch. 7C11D)	W58A
7JK777R (Ch. 4708R)	W58A
7JL866 (Ch. 7C25A)	W60B
7S433	W58A
7S450	W58A
MAJESTIC RADIO & TV CORP. (Continued)	
7S470	W58A
7YR752 (Ch. 7BO4A)	W58A
7YR753 (Ch. 7BO9A-1)	W58A
8FM889 (Ch. 8CO7D)	W58A
8JL885 (Ch. 481OB)	W58A
8S452	W58A
8S473	W58A
10FM891 (Ch. 10C23E)	W58A
12FM775 (Ch. 41201)	W58A
12FM778 (Ch. 41201)	W58A
12FM779 (Ch. 41201)	W58A
12FM895 (Ch. 12C22E)	W58A
67	W59A
68 (Ch. 167 & 1673)	W59A
69	W59A
431X	W59A
511	W59A
511A	W59A
519P	W59A
519PA	W59A
651	W59A
651EB	W59A
670	W59A
671	W59A
672	W59A
673	W59A
690	W59A
MANTOLA	
R630-RP	W61B
R75152	W58A
R655-W	W61B
R-76162	W58A
R-76262 (Fac. No. 7160-17)	W58A
MASCO	
MA-17	W42B
MA-17P	W42B
MA-25	W58A
MA-25P	W58A
MC-25N	W58A
MC-25PC	W58A
MC-25PN	W58A
MC-25RC	W58A
MPA-3	W58A
MPT-4	W58A
MRC-5	W58A
TP-16A	W61B
MAYFAIR	
550	W58A
550W	W58A
MECK	
CD-500 (PX-5C5, 5W19)	W58A
MEISSNER	
9-1065	W58A
2961 Series	W61B
MIDWEST	
R-12 (Ch. RGT-12)	W60B
RG-12 (Ch. RGT-12)	W60B
RT-12 (Ch. RGT-12)	W60B
R-16 (Ch. RGT-16)	W60B
RG-16 (Ch. RGT-16)	W60B
RT-16 (Ch. RGT-16)	W60B
S-12	W58A
SG-12	W58A
ST-12 (Ch. SGT-12)	W58A
S-16	W58A
SG-16	W58A
ST-16 (Ch. SGT-16)	W58A
MISSION BELL RADIO CO.	
423	W42B
498 Record Player	W42B
MOLDED INSULATION CO. (Also Viz.)	
MR-6	W58A
MONITOR	
M-403	W42B
M-3070	W61B
RA-50	W42B
MOTOROLA	
22A	W42B
22B	W42B
51F11	W42B
51F12	W42B
51R11	W42B
55F11	W58A
59F11	W58A
61F	W42B
61F21	W42B
61F23	W42B
62F1	W42B
65F11	W58A
65F12	W58A
65F21	W58A
67F11 (Ch. HS-63)	W60B
67F12 (Ch. HS-63)	W60B
67F12B (Ch. HS-63)	W60B
67F14 (Ch. HS-122)	W60B
67F61BN	W58A
68F11	W58A
68F12	W58A
75F21	W58A
75F31	W60B
75F31A	W60B
75F31B	W60B
76F31	W60B
77FM21 (Ch. HS-89)	W60B

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
MOTOROLA (Continued)	
77FM22 (Ch. HS-89)	W60B
77FM22M (Ch. HS-89)	W60B
77FM22WM (Ch. HS-89)	W60B
77FM23 (Ch. HS-97)	W60B
78F11 (Ch. HS-155)	W60B
78F11M (Ch. HS-155)	W60B
78F12M (Ch. HS-155)	W60B
78FM21 (Ch. HS-132)	W60B
78FM21M (Ch. HS-132)	W60B
79FM21	W31AR
79FM21B	W31AR
79FM21R	W31AR
81F21	W42B
81F22	W42B
81K31	W42B
83F1	W42B
85F21	W58A
88FM21 (Ch. HS-133)	W60B
93F1	W58A
95F31	W58A
95F31B	W58A
95F33	W58A
99FM21R	W31AR
101F21	W42B
101F22	W42B
101R21	W42B
103F2	W58A
MUSITRON	
PT-10	W58A
PX	W58A
SRC-3	W58A
101-Piccolo	W58A
103-Piccolo	W56A
105	W56A
202	W56A
OLYMPIC	
6-501 Series	W58A
6-502U	W58A
OLYMPIC (Continued)	
6-502P	W58A
6-503	W58A
6-504	W58A
6-504L	W58A
6-617	W58A
7-622	W58A
7-638	W58A
7-724	W58A
7-925	W58A
7-934	W58A
7-936	W58A
7-939	W58A
8-618	W58A
8-925	W58A
8-934	W58A
8-936	W58A
OPERADIO	
530	W60A
531	W60A
1335	W60A
PACKARD BELL	
5AE	W42B
5AEP	W42B
5D	W42B
5DP	W42B
48E	W42B
48EP	W42B
48G	W42B
48GK	W42B
48GP	W42B
51BP	W58A
65AP	W42B
66DR	W42B
66DRC	W42B
67B	W58A
67BA	W58A
67BK	W58A
67BKA	W58A
67BPR	W58A
67BRRDL	W58A
67BR	W58A
130PR	W42B
261	W56A
561	W58A
563	W58A
568	W58A
661	W58A
PACKARD BELL (Continued)	
662	W58A
861	W58A
881-A	W60B
881-B	W60B
884	W60B
892	W60B
1052	W58A
1052A	W58A
1054B	W58A
1063	W60B
1181	W60B
1181A	W60B
1273	W60B
C-1362	W58A
C-1461	W58A
1472	W61B
2801	W22AB-T
2803	W22AB-T
PHILCO	
RP-1 (Code #123)	W42B
40-502 (Code #122)	W42B
41-603	W58A
41-604	W58A
41-605	W58A
41-607	W58A
42-1006	W42B
46-1201	W58A
46-1203	W58A
46-1226	W58A
47-1227	W58A
48-1200	W58A
48-1201	W58A
48-1253	W58A
48-1256	W58A
48-1260	W58A
48-1262	W58A
48-1263	W58A
48-1264	W58A
48-1266	W58A
48-1284	W58A
48-1286	W58A
49-1076 (Code #123)	W61B
49-1150 (Code #121-#123)	W61B
PHILCO (Continued)	
49-1175 (Code #121-#123)	W61B
49-1278 (Code #123)	W61B
49-1475 (Code #123 A or B Code 123 TA or B)	W61B
49-1480 (Code #123 A or B Code #123TA or #B)	W61B
49-1613	W61B
49-1615	W61B
50-1720	W61B
PHILHARMONIC	
100C	W58A
100T	W42B
149C	W58A
249C	W58A
349C	W58A
6810 (Ch. RR14)	W58A
8701 (Ch. RR14)	W58A
8702 (Ch. RR14)	W58A
8703 (Ch. RR14)	W58A
8710 (Ch. RR14)	W58A
8711((Ch. RR14)	W58A
8712 (Ch. RR14)	W58A
PHILLIPS	
3-81A	W58A
PHONOLA	
K-92	W56A
K-104	W56A
K-105	W56A
TK-134	W22AB
PILOT	
TD42	W58A
TX42	W58A
FM200	W58A
PURITAN	
503	W58A
503W	W58A

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
R. C. A. VICTOR	
A-55	W31AR
A-82	W31AR
A106 (Ch. RC-622)	W31AR
A-108	W31AR
4T141	W31AR
9EY31	W31AR
9EY35	W31AR
9-T-89	W31AR
9W101 (Ch. RC-618B)	W31AR
9W102 (Ch. RC-618B)	W31AR
9W103 (Ch. RC-618B)	W31AR
9W106	W31AR
9Y51 (Ch. RC-1077)	W31AR
45EY	W31AR
45EY-3	W31AR
TA128	W31AR
TA-128B	W31AR
TA-169	W31AR
45-W-10	W31AR
2T81	W31AR
6T84	W31AR
6T86	W31AR
6T87	W31AR
9EY3	W31AR
9EYM3	W31AR
9EY32	W31AR
9EY36	W31AR
9JY	W31AR
9JYM	W31AR
9TW309	W31AR
9TW333	W31AR
9TW390	W31AR
9W51	W31AR
9W78	W31AR
9W105	W31AR
9Y7	W31AR
9Y510	W31AR
45J	W31AR
45J2	W31AR
A78	W31AR
A91	W31AR
A108	W31AR
TA129	W31AR
S1000	W31AR

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
RAULAND	
1841	W57A
RECORDIO (Wilcox-Gay)	
7D42 (Ch.7D1)	W60B
7D44 (Ch. 7D1)	W60B
7E40	W60B
7E44	W60B
8J10	W65R
8J50	W65R
9G10	W61B
9G40M	W61B
9G42	W61B
9H40B	W22AB
REGAL	
AP40	W42B
ARP400	W42B
ARP450	W42B
REMLER	
5300B	W56A
5300B1	W56A
5310	W61B
53001	W56A
SENTINEL	
284GA	W58A
1U284GA	W58A
292K	W58A
293CT	W58A
1U-293CT	W58A
1U340C	W26B
SILVERTONE	
7080 (Ch. 101.809-2)	W58A
7080A (Ch. 101.809-2)	W58A
7210 (Ch. 101.820)	W58A
7350 (Ch. 435.410)	W58A
7353 (Ch. 435.410)	W58A
8072 (Ch. 101.834)	W58A

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
SILVERTONE (Continued)	
8073 (Ch. 135.243)	W58A
8080 (Ch. 101.852)	W58A
8086 (Ch. 101.814-5C)	W58A
8100 (Ch. 101.829)	W58A
8103 (Ch. 110.473)	W58A
8105 (Ch. 101.833)	W58A
8105A (Ch. 101.833)	W58A
8144 (Ch. 431.199)	W56A
8150 (Ch. 109.634)	W58A
8155 (Ch. 463.155)	W56A
8210 (Ch. 101.820-1A)	W58A
9073 (Ch. 135.244)	W22A
9073A (Ch. 135.244)	W22A
9105 (Ch. 132.875)	W58A
9153 (Ch. 435.417)	W60B
9161 (Ch. 548.358)	W22AB
100.382	W42B
100.383	W42B
101.584	W42B
101.584-1	W42B
101.584-2	W42B
101.584-3	W42B
101.584-4	W42B
101.584-5	W42B
101.590	W42B
101.590-1	W42B
101.590-2	W42B
101.590-3	W42B
101.590-4	W42B
101.590-5	W42B
101.618	W42B

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
SILVERTONE (Continued)	
101.618-1A	W42B
101.618-2	W42B
101.619	W42B
101.619A	W42B
101.628	W42B
101.628-1A	W42B
101.631	W58A
101.631-A	W58A
101.632	W58A
101.633	W58A
101.633-1	W58A
101.634	W58A
101.660-1A	W58A
101.662	W42B
101.662-1A	W42B
101.662-2B	W58A
101.662-2D	W58A
101.662-3C	W58A
101.662-4E	W58A
101.662-5F	W58A
101.680	W42B
101.681	W42B
101.681-1A	W42B
101.681-2	W42B
101.809	W58A
101.811	W58A
101.814	W58A
101.817	W58A
101.825	W58A
101.825-1A	W58A
101.825-1B	W58A
107.375	W58A
109.358	W42B
109.417	W42B
109.428	W42B
110.402	W42B
110.403	W42B
110.409	W42B
110.426	W42B
110.427	W42B
110.430	W42B
110.466	W58A
110.466-1	W58A
135.240	W42B
135.241	W42B

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
SILVERTONE (Continued)	
138.120	W42B
138.130	W42B
138.190	W42B
138.191	W42B
138.192	W42B
138.193	W42B
138.210	W42B
138.905	W42B
138.907	W42B
431.188	W56A
431.188-1	W56A
434.140	W58A
436.200	W56A
SIMPLON	
CA-5	W58A
SKY WEIGHT	
81B	W56A
82	W56A
SONORA	
RGMF-230	W58A
RKRU-215	W58A
RMR-219	W58A
RMR-402A	W58A
RWFU-238	W56A
TE38	W59A
TE40	W59A
TE41	W59A
TJF68	W59A
TNF60	W59A
TNF68	W59A
W17	W59A
W19	W59A
W24	W59A
WGFU241	W58A
SOUND INC.	
MB7E3	W58A

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
SPARTON	
5AM26-PS	W42B
6AM26	W58A
6AW26PA	W58A
7-46	W58A
7AM46	W58A
7AM46PA	W58A
7RM46PA	W58A
7VW46PA	W58A
10AB76PA	W61B
10AM76-PA	W61B
10BM76-PA	W61B
10BW76-PA	W61B
1015	W61B
1021	W61B
Y21	W61B
Y31	W61B
B31	W61B
W41	W61B
Y41	W61B
W61	W61B
661RP	W42B
782	W42B
782PA	W42B
1005	W58A
1006	W58A
1007	W58A
1008	W58A
1071PA	W42B
1071PAD	W42B
1071RPA	W58A
1091	W42B
1291RPA	W58A
121 (Ch. 8L9)	W60B
122 (Ch. 8L9)	W60B
1000 (Ch.12L7)	W61B
1001 (Ch. 12L7)	W61B
1003 (Ch. 12L7)	W61B
1010 (Ch. 7L7)	W57A
1030 (Ch. 6L8)	W60B
1030A (Ch. 6L8)	W60B
1035A	W60B
Group 1036A	W60B
1051 (Ch. 6B9)	W60B
1052 (Ch. 6B9)	W60B

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
STARK	
410	W58A
STEELMAN	
200	W56A
303	W56A
350	W56A
351	W56A
STEWART-WARNER	
O1-6K1 (Ch. 01-6K)	W42B
11-5V9	W42B
11-6T1 (Ch. 11-6T)	W42B
11-6T2 (Ch. 11-6T)	W42B
11-6T3 (Ch. 11-6T)	W42B
11-6T4 (Ch. 11-6T)	W42B
11-6T5 (Ch. 11-6T)	W42B
11-6T6 (Ch. 11-6T)	W42B
11-6T7 (Ch. 11-6T)	W42B
11-6T8 (Ch. 11-6T)	W42B
11-6T9 (Ch. 11-6T)	W42B
11-6V-1 (Ch. 11-6V)	W42B
11-6V-2 (Ch. 11-6V)	W42B
11-6V-3 (Ch. 11-6V)	W42B
11-6V4 (Ch. 11-6V)	W42B
11-6V-5 (Ch. 11-6V)	W42B
11-6V-6 (Ch. 11-6V)	W42B
11-6V-7 (Ch. 11-6V)	W42B
11-6V-8 (Ch. 11-6V)	W42B

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
STEWART-WARNER (Cont.)	
11-6V-9 (Ch. 11-6V)	W42B
11-7A-1 (Ch. 11-7A)	W42B
11-7A-2 (Ch. 11-7A)	W42B
11-7A-3 (Ch. 11-7A)	W42B
11-7A-4 (Ch. 11-7A)	W42B
11-7A-5 (Ch. 11-7A)	W42B
11-7A-6 (Ch. 11-7A)	W42B
11-7A-7 (Ch. 11-7A)	W42B
11-7A-8 (Ch. 11-7A)	W42B
11-7A-9 (Ch. 11-7A)	W42B
11-8R-8 (Ch. 11-8R)	W42B
11-8R-9	W42B
(Ch. 11-8R)	W42B
11-10A-1 (Ch. 11-10A)	W42B
11-10A-2 (Ch. 11-10A)	W42B
11-10A-3 (Ch. 11-10A)	W42B
11-10A-4 (Ch. 11-10A)	W42B
11-10A-5 (Ch. 11-10A)	W42B
11-10A-6 (Ch. 11-10A)	W42B
11-10A-7 (Ch. 11-10A)	W42B
11-10A-8 (Ch. 11-10A)	W42B
11-10A-9 (Ch. 11-10A)	W42B
11-10A-10 (Ch. 11-10A)	W42B
A61CR1	W61B
A61CR2	W61B
A61CR3	W61B

MODEL NUMBER SET MFR. AND	SHURE REPLACEMENT
STEWART-WARNER (Cont.)	
A61CR4	W61B
61TR36 (Ch. 9029)	W58A
61TR46 (Ch. 9029)	W58A
61TR56 (Ch. 9029)	W58A
72CR16	W58A
72CR26	W58A
B72CR1 (Code 9038A)	W61B
A92CR3	W58A
A92CR3S (Ch. 9028C)	W58A
B92CR1	W16B
B92CR2	W61B
B92CR3	W61B
B92CR4	W61B
B92CR8	W61B
B92CCR9	W61B
B92CR10 (Code 9043 A, B, C, D, K, L, M	W61B
206HA	W42B
9121-A	WC36B
9150-D	WC36B
9154-C	WC36B
STROMBERG CARLSON	
509-PF	W42B
509-PT	W42B
530-PL	W58A
535-M	W61B
535-PG	W61B
535-PL	W61B
535-PS	W61B
920-H	W42B
920-HB	W42B
920-L	W42B
920-LB	W42B
920-PF	W42B
920-PG	W42B
925-H	W61B
925-HB	W61B
925-L	W61B
925-LB	W61B
925-PF	W61B
925-PFM	W61B

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
STROMBERG-CARLSON (Cont.)	
925-PS	W61B
925-PSY	W61B
935-M	W61B
935-PF	W61B
935-PL	W61B
935-PR	W61B
955-PF	W61B
1025 (Series)	W61B
1035 (Series)	W61B
1055 (Series)	W61B
1100-H (Ser. 10-11-12)	W58A
1100-H1 (Ser. 10-11-12)	W58A
1101-HPW	W58A
1110-HW (Ser. 10)	W58A
1110-PTW (Ser. 10)	W58A
1121-HW	W56A
1121-LW	W56A
1121-M1	W56A
1121-O	W56A
1121-M2	W56A
1121-M2-W	W56A
1121-M2-Y	W56A
1121-PFM	W56A
1121-PWF	W56A
1121-PGM	W56A
1121-PGW	W56A
1121-PLM	W56A
1121-PLW	W56A
1121-PSM	W56A
1135-PFM	W61B
1135-PLM	W61B
1135-PLW (Series 10-11)	W61B
1210-M2-M	W61B
1210-M2-W	W61B
1210-M2-Y	W60B
1210-PGM	W60A
1210-PLM	W60A
1210-PGW	W60A
1202 (Series 10)	W58A
1220 Series	W56A
1235 Series	W61B
1407PFM	W61B
1407PLM	W61B
1408M6	W61B
1409M2	W61B
1409M2-M	W61B
1409M2-Y	W61B

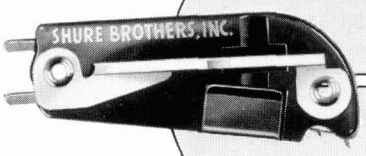
SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
SUPREME	
711	W56A
712S	W56A
733	W61B
738LP	W53MG
750	W53MG
SWANK	
DU-101	W58A
ER61	W58A
SYLVANIA	
7160	W26B
TELEQUIP	
5135	W58A
5136	W58A
5140-A	W58A
TELE-TONE	
133	W58A
134	W58A
182	W56A
183	W56A
235	WC36B
TELEVOX	
RP	W58A
27K-W	W56A
27-P-T	W56A
TEMPLE	
E301	W58A
E511	W58A
F301	W58A
F617	W58HS
G516	W58A
G518	W58A
G622	W58A
G721	W58A
G722	W58A
G723	W58A
G7205	W58A
G725	W58A

SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
TRAV-LER	
TK509	W42B
TK510	W42B
5030	W58A
5031	W58A
5036	W58A
7000	W56A
7001	W56A
7003	W56A
7014	W56A
7016	W56A
7017	W56A
7023	W22A
TRUETONE	
D1045	W42B
D1055	W42B
D1056	W42B
D1070	W42B
D1075	W42B
D1076	W42B
D1077	W42B
D1145	W42B
D1170	W42B
D1172	W42B
D1173	W42B
D1174	W42B
D1175	W42B
D1176	W42B
D1250	W42B
D1644	W58A
D1645	W58A
D1747	W56A
D1748	W56A
D1752	W58A
D1845	W58A
D1850 (Series A)	W57A
D1949	W57A
D2042	W42B
D2142	W42B
D2144	W42B
D2155	W42B
D2245	W42B
D2603	W58A
D2604	W58A
D2605	W59A
D2640	W58A
D2642	W58A
D2645	W58A
D2743	W42B
D2748	W58A
D2851	W58A

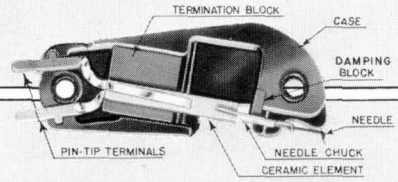
SET MFR. AND MODEL NUMBER	SHURE REPLACEMENT
U. S. TELEVISION	
5A16	W58A
5B16	W58A
5C16	W58A
5A66	W58A
5B66	W58A
5C66	W58A
5D66-MPA	W58A
8-16M	W58A
V-M	
150	WC22AB
920	W22AB
970	W22AB
975	W22AB
980	W22AB
1001-A	W58A
VIEWTONE	
RC-201A	W61B
RRC-201	W61B
VOGUE	
532A-P	W58A
WATTERSON	
ARC4591A	W58A
RC4581	W58A
WEBSTER-CHICAGO	
161-1	W58A
760	WC31AR
160	W57A
WELLS-GARDNER	
A-38	W42B
A-50	W42B
A-54	W42B
WESTINGHOUSE	
H-107	W58A
H-108	W58A
H-110	W58A
H-111	W58A
H-113	W61B
H-114	W61B
H-116	W61B
H-117	W61B
H-119	W61B
H-122	W58A
H-130	W58A
H-137	W61B
H-138	W61B
H-153A	W58A
H-154	W58A
H-155	W58A
H-171	W58A
H-183 (Ch. V-2134)	W58A
H-183A (Ch. V-2134)	W58A
H-190 (Ch. V-2134)	W58A
WESTINGHOUSE (Continued)	
H-191 (Ch. V-2134)	W58A
H-199 (Ch. 2137-1)	W22AB
H-203 (Ch. V-2137)	W60B
H-214 (Ch. V-2103-3)	W60B
H-214-A (Ch. V-2103-3)	W60B
H-328C7-U	W26B
WILCOX-GAY	
A100	W42B
A105	W42B
A111	W42B
A112	W42B
A113	W60A
A114	W60A
A115	W60A
1-J-10	W65R
WOOLAROC	
3-20A	W58A
3-29A	W58A
3-70A	W58A
3-71A	W58A
ZENITH	
5R080	W58A
5R086	W58A
6RO84 (Ch. 6C21)	W58A
64087 (Ch. 6C22)	W58A
6R583	W42B
6R592 (Ch. 6A08)	W42B
6S511	W42B
6S527	W42B
6S528	W42B
6S580 (Ch. 6A02, 04, 13, 14)	W42B
6S596	W42B
6S597 (Ch. 6A20)	W42B
7S581	W42B
7S582	W42B
7S584 (Ch. 7A04)	W42B
7S598 (Ch. 7A11)	W42B
10S669 (Ch. 10B1)	W60A
10S690 (Ch. 10B2)	W60A
12H678	W61B
12H679 (Ch. 12A6)	W61B
14H697 (Ch. 14B1)	W61B

SHURE FAMILY OF CRYSTAL AND CERAMIC PICKUP CARTRIDGES

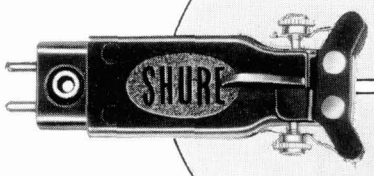
(INTERNAL STRUCTURE)



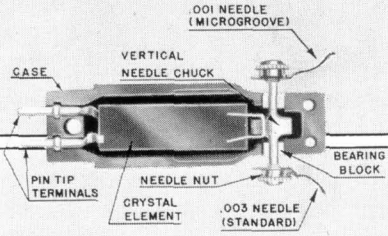
"DIRECT DRIVE" SINGLE-SIDED FOR 33⅓ AND 45 RPM—FOR EITHER 33⅓, 45, AND 78 RPM—OR FOR 78 RPM RECORDS.



This new series of crystal and ceramic cartridges feature a Cantilever type of drive which provides fine quality reproduction at low cost. "Direct Drive" Cartridges insure quick installation, and fit either standard or ⅝" mounting. A unique needle with a broad shank and finger-nail grip-bar, provides easy needle replacement. The "Direct Drive" Cartridges offer greater immunity from drop-shock damage than other makes.

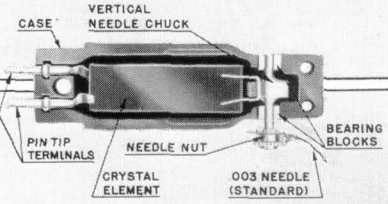


"VERTICAL DRIVE" TURNOVER CARTRIDGES FOR 33⅓, 45, AND 78 RPM RECORDS

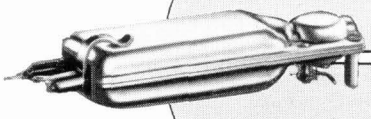


This series of crystal and ceramic cartridges is designed to provide outstanding reproduction, with a frequency response extending out to 10,000 c.p.s. "Vertical Drive" Turnover Cartridges track at a minimum needle force of eight grams. These cartridges are highly recommended for those applications where the ultimate in record reproduction is desired. The Turnover Cartridge provides the optimum results for every type of record.

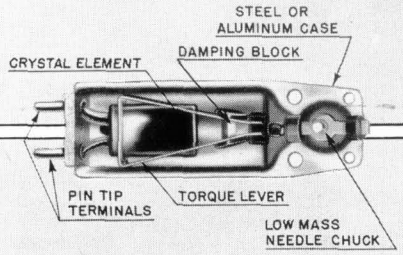
"VERTICAL DRIVE" SINGLE-SIDED SERIES OF CARTRIDGES FOR 33⅓ AND 45 RPM—AND FOR 33⅓, 45 AND 78 RPM RECORDS



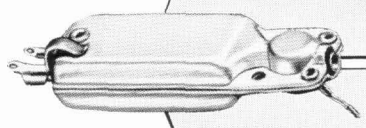
The "Vertical Drive" series of single-sided Cartridges provides superlative record reproduction for all types of records. These cartridges track with a minimum needle force of six grams (for longer record life), and high needle compliance (for faithful tracking and high output). "Vertical Drive" Cartridges are highly recommended for those applications where the finest reproduction is desired.



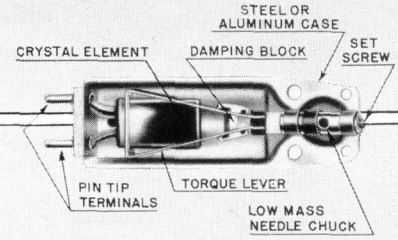
"MUTED STYLUS" CARTRIDGES FOR 78 RPM OR FOR 33⅓, 45 AND 78 RPM RECORDS



The "Muted Stylus" series of cartridges provides amazingly quiet reproduction—a silent tracking unmatched by any other make. These cartridges have been designed utilizing the "Lever-Drive" Principle, and have a needle specially designed to attain the perfection desired by music lovers who demand fine quality and noise-free record reproduction.



"LEVER-TYPE" CARTRIDGES FOR 33⅓ AND 45 RPM —OR FOR 78 RPM RECORDS



The "Lever-Type" series of Cartridges provides fine-quality reproduction at moderate cost. These famous "Lever-driven" cartridges have a torque ratio of over five to one—providing amazingly high needle compliance (for faithful tracking) and high output. "Lever-Type" Cartridges are recommended for those applications where good quality is essential and low cost is an important factor. The "Lever-Type" Cartridges have output levels that range from 1.3 volts to 4.3 volts.

CRYSTAL AND CERAMIC PICKUP CARTRIDGES

SHURE

Fig. A
"Direct Drive"

FINE GROOVE CARTRIDGES FOR 33⅓, 45 RPM RECORDS

MODEL NO.	ILLUSTRATION	TYPE	LIST PRICE	OUTPUT LEVEL	MIN. NEEDLE FORCE	RESPONSE TO	NET WT.	SHURE NEEDLE NO.	CODE
W21F*	Fig. C	Crystal	$7.75	1.5V	6 grams	10,000 c.p.s.	4½ grams	A63MG	RUGEX
W31AR	Fig. A	Crystal	6.50	2.1V	7 grams	7,500 c.p.s.	5½ grams	A53MG	RUGEB
WC31AR	Fig. A	Ceramic	6.50	.65V	7 grams	7,500 c.p.s.	5½ grams	A53MG	RUGED
W53MG	Fig. E	Crystal	8.50	1.3V	6 grams	8,500 c.p.s.	12 grams	A64MG	RUGET

Fig. B
"Vertical Drive"
(Turnover)

TURNOVER CARTRIDGES FOR 33⅓, 45, AND 78 RPM RECORDS

MODEL NO.	ILLUSTRATION	TYPE	LIST PRICE	OUTPUT LEVEL		MIN. NEEDLE FOORCE	RESPONSE TO	NET WT.	SHURE NEEDLE NO.		CODE
				MG	STD				MG	STD.	
W22A	Fig. B	Crystal	$10.50	1.2V	1,4V	8 grams	10,000 c.p.s.	4½ grams	A65MG	A61A	RUVAL
W22AB	Fig. B	Crystal	9.50	1.2V	1.4V	8 grams	10,000 c.p.s.	4½ grams	A65MG	A62A	RUVAX
WC22AB	Fig. B	Ceramic	9.50	.21V	.18V	9 grams	10,000 c.p.s.	5 grams	A65MG	A62A	RUVUC

Fig. C
"Vertical Drive"
(Single Needle)

ALL PURPOSE SINGLE NEEDLE CARTRIDGES FOR 33⅓, 45, 78 RPM RECORDS

MODEL NO.	ILLUSTRATION	TYPE	LIST PRICE	OUTPUT LEVEL		MIN. NEEDLE FORCE	RESPONSE TO	NET WT.	SHURE NEEDLE NO.	CODE
				MG	STD.					
W26A	Fig. C	Crystal	$8.50	.87V	1.0V	8 grams	8,000 c.p.s.	4½ grams	A67U	RUVUP
W26B	Fig. C	Crystal	7.50	.87V	1.0V	8 grams	8,000 c.p.s.	4½ grams	A66U	RUVUM
W36B	Fig. A	Crystal	6.50	2.3V	2.5V	9 grams	7,000 c.p.s.	5½ grams	A56U	RUGEN
WC36B	Fig. A	Ceramic	6.50	.6V	.7V	9 grams	7,000 c.p.s.	5½ grams	A56U	RUGER
W66B	Fig. D	Crystal	7.50	2.0V	2.3V	8 grams	4,500 c.p.s.	12 grams	A66U	RUSUN

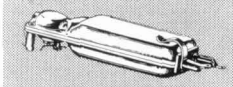


Fig. D
"Muted Stylus"

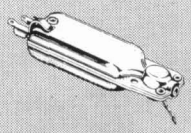


Fig. E
"Lever Type"

STANDARD CARTRIDGES FOR 78 RPM RECORDS

MODEL NO.	ILLUSTRATION	TYPE	LIST PRICE	OUTPUT LEVEL	MIN. NEEDLE FORCE	RESPONSE TO	NET WT.	SHURE NEEDLE NO.	CODE
W23B	Fig. C	Crystal	$7.75	1.1V	6 grams	8,000 c.p.s.	4½ grams	A62A	RUVER
WC33B	Fig. A	Ceramic	6.50	.75V	9 grams	7,000 c.p.s	5½ grams	A52A	RUGEL
W42B	Fig. E	Crystal	4.45	1.3V	1 oz.	5,000 c.p.s.	25 grams	None	RUGUB
W42H	Fig. E	Crystal	4.45	3.5V	1 oz.	5,000 c.p.s.	25 grams	None	RUGUT
W56A	Fig. E	Crystal	6.65	4.3V	1⅛ oz.	6,000 c.p.s.	12 grams	None	RUGUS
W56R**	Fig. E	Crystal	7.50	4.3V	1 oz.	10,000 c.p.s.	12 grams	None	RUGEV
W57A	Fig. E	Crystal	5.55	1.6V	¾ oz.	6,000 c.p.s	12 grams	None	RUGLA
W58A	Fig. E	Crystal	5.55	1.6V	1 oz.	6,000 c.p.s	25 grams	None	RUGLU
W58HS***	Fig. E	Humi-Seal Crystal	6.55	1.6V	1 oz.	6,000 c.p.s	25 grams	None	RUGUY
W59A	Fig. E	Crystal	5.55	2.5V	1 oz.	6,000 c.p.s	25 grams	None	RUGAT
W60A	Fig. D	Crystal	8.50	1.6V	1 oz.	4,500 c.p.s	12 grams	A61A	RUSIS
W60B	Fig. D	Crystal	7.50	1.6V	1 oz.	4,500 c.p.s	12 grams	A62A	RUSID
W60HS***	Fig. D	Humi-Seal Crystal	8.50	1.8V	1 oz.	4,500 c.p.s	25 grams	A62A	RUSIB
W61B	Fig. D	Crystal	7.50	1.6V	1 oz.	4,500 c.p.s	25 grams	A62A	RUSIL

*With .453 Mount for Oak Changer.
**Cutter-Cartridge for Wilcox-Gay "Recordette."
***"Humi-Seal" Metal Wrapped Rochelle Salt Crystal Ideal for Tropical Areas.

SHURE CRYSTAL PHONOGRAPH PICKUPS AND NEEDLES

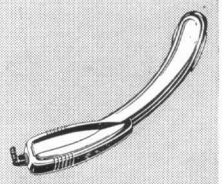


Fig. A

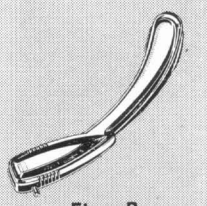


Fig. B

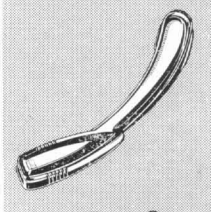


Fig. C

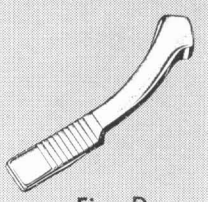


Fig. D

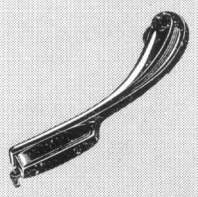


Fig. E

STANDARD FOR 78 RPM RECORDS

MODEL	ILLUSTRATION	LIST PRICE	OUTPUT LEVEL	NEEDLE FORCE	RESPONSE TO	SHURE CARTRIDGE USED	SHURE NEEDLE NUMBER	SHIPPING WEIGHT	CODE
92H	Fig. D	$5.50	3.5V	1 oz.	5000 c.p.s.	W42H	None	9 oz.	RUSUV
93A	Fig. C	7.50	1.6V	1⅛ oz.	6000 c.p.s.	W57A	None	13 oz.	RUGLI
96A	Fig. C	8.50	4.3V	1⅛ oz.	6000 c.p.s.	W56A	None	13 oz.	RUGAB
900HS*	Fig. B	11.50	1.8V	1⅛ oz.	4500 c.p.s.	W60HS*	A62A	12 oz.	RUZUA

TURNOVER FOR 33⅓, 45, 78 RPM RECORDS

MODEL	ILLUSTRATION	LIST PRICE	OUTPUT LEVEL		NEEDLE FORCE	RESPONSE TO	SHURE CARTRIDGE USED	SHURE NEEDLE NUMBER		SHIPPING WEIGHT	CODE
			MG	STD.				MG	STD.		
901D	Fig. A	$16.25	1.2V	1.4V	7 grams	10,000 c.p.s.	W22AB	A65MG	A62A	12 oz.	RUZEL

SINGLE-NEEDLE ALL-PURPOSE FOR 33⅓, 45, 78 RPM RECORDS

MODEL	ILLUSTRATION	LIST PRICE	OUTPUT LEVEL		NEEDLE FORCE	RESPONSE TO	SHURE CARTRIDGE USED	SHURE NEEDLE NUMBER	SHIPPING WEIGHT	CODE
			MG	STD.						
92U	Fig. D	$9.75	2.0V	2.3V	8 grams	4500 c.p.s.	W66B	A66U	9 oz.	RUZIP

FINE-GROOVE FOR 33⅓, 45 RPM RECORDS

MODEL	ILLUSTRATION	LIST PRICE	OUTPUT LEVEL	NEEDLE FORCE	RESPONSE TO	SHURE CARTRIDGE USED	SHURE NEEDLE NUMBER	SHIPPING WEIGHT	CODE
902MG	Fig. B	$10.75	2.0V	10 grams	7500 c.p.s.	W31AR	A53MG	12 oz.	RUGEX

SPECIAL SHURE PICKUP FOR "WEBSTER-CHICAGO" THREE SPEED CHANGERS

MODEL	ILLUSTRATION	LIST PRICE	OUTPUT LEVEL		NEEDLE FORCE	RESPONSE TO	SHURE CARTRIDGE USED	SHURE NEEDLE NUMBER		SHIPPING WEIGHT	CODE
			MG	STD.				MG	STD.		
920W	Fig. E	$11.50	1.2V	1.4V	6 grams	10,000 c.p.s.	W22AB	A65MG	A62A	6 oz.	RUZUT

*"Humi-Seal" Metal Wrapped Moisture Proofed Rochelle Salt Crystal for Use in Tropical Areas.

PHONOGRAPH PICKUP NEEDLES

All Shure Needles are manufactured to exacting specifications to assure top quality performance. Needle-point quality is carefully controlled by precision craftsmanship. Extended performance is assured by life tests at the Shure Laboratories. SPECIFY SHURE NEEDLES ONLY. ACCEPT NO SUBSTITUTES.

Fig. A

Fig. B

OSMIUM TIP
Fig. C

MODEL	ILLUSTRATION	DESCRIPTION	LIST PRICE	CODE
A52A	Fig. C	Std. Osmium	$1.50	RUGEM
A53MG	Fig. C	MG Osmium	1.50	RUGES
A56U	Fig. C	All Purpose Osmium Unipoint	1.50	RUGEP
A61A	Fig. A	Std. Sapphire	2.50	RUZAN
A62A	Fig. B	Std. Osmium	1.50	RUZAP
A63MG	Fig. B	MG Osmium	1.50	RUGAZ
A64MG*		MG Osmium	2.00	RUZAS
A65MG	Fig. A	MG Sapphire	2.50	RUGAY
A66U	Fig. B	All Purpose Osmium Unipoint	1.50	RUZIK
A67U	Fig. A	All Purpose Sapphire Unipoint	2.50	RUZIN

*Standard Bent Shaft Needle Not Illustrated.

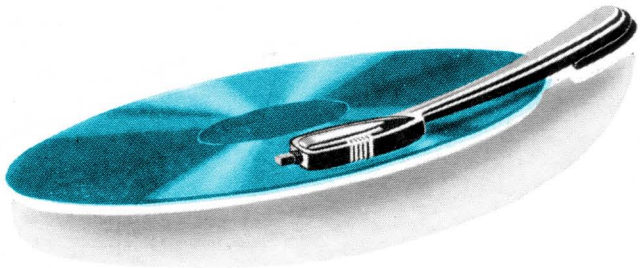
THE FINEST PHONOGRAPHS AND PHONOGRAPH-COMBINATIONS ARE EQUIPPED WITH *Shure* CRYSTAL CARTRIDGES FOR OUTSTANDING RECORD REPRODUCTION

A majority of the leading set manufacturers specify Shure Pickup Cartridges for their original equipment—and, through the years, millions of Shure Cartridges have found their way into the homes of music lovers the world over—until today there are possibly more records being played with Shure Cartridges than with any other make . . .

Shure Phonograph Pickup Cartridges are unsurpassed for all-around performance. They have been painstakingly designed and engineered to meet the most exacting specifications. Each has been designed to meet certain specific requirements, such as exceptionally clear reproduction . . . high needle compliance . . . amazingly quiet playing . . . maximum tracking . . . high output . . . extended frequency range. For the finest in standard 78 RPM, fine-groove, or All-Purpose "Unipoint" or dual-needle Turnover Replacement Cartridges, refer to the charts on the last two pages of this Manual. These charts furnish complete data on the popular Shure "Vertical Drive," "Lever-Type," "Muted Stylus," and "Direct Drive" Cartridges.

The same engineering design and quality control that contribute to the consistent high quality of Shure Cartridges for original equipment, also go into the manufacture of Shure Replacement Cartridges. Shure Replacement Cartridges are much more than mere replacement units: they have response characteristics and output voltages which furnish equal, or (in most cases) superior performance to other makes.

Like the popular and field-proved Shure Cartridges, Shure Phonograph Pickups have been designed to meet specific requirements. There is at least one model for each type of reproduction desired—standard (78 RPM), fine-groove (33⅓ and 45 RPM), or single-needle "All Purpose" and dual-needle "Turnover" for playing all types of records. Each tone arm is scientifically curved and balanced for faithful tracking, and designed to emphasize the best qualities of the cartridge with which it is equipped.



SHURE BROTHERS, INC., CHICAGO 10, ILL.

MANUFACTURERS OF MICROPHONES AND ACOUSTIC DEVICES

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